


multibox® picofast® Junction Boxes, 8-port, 3-Pin

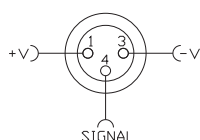
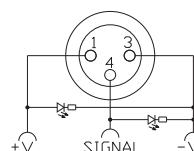
- Snap Lock or Threaded Connectors
- Available with or without LEDs
- M16 Quick Disconnect or Integral Home Run Cable

8-port, Snap Lock, 10-48 VDC

Application	Specifications	Pinout				No LEDs	PNP LED
8-port j-box Snap lock connectors Top Integral cable	3 A/port, 3 A total Black PVC cable 10x24 AWG	<u>Function</u> +V - V Port 1 Port 2 Port 3	<u>Color</u> BN BU WH GN YE	<u>Function</u> Port 4 Port 5 Port 6 Port 7 Port 8	<u>Color</u> GY PK RD BK VT	VB 803Z-*	VB 803Z-PX9-*
8-port J-box 1 signal per port Snap lock connectors Side Integral cable	3 A/port, 4 A total Black PVC cable 10x24 AWG					VB 803Z-*C	VB 803Z-PX9*C
8-port J-box, Snap lock connectors M16 connector	3 A/port, 3 A total 14 pin M16 connector 10 conductors mates with BKM 14-836-*	<u>Function</u> +V - V Port 1 Port 2 Port 3	<u>Pin/Color</u> M/BN U/BU P/WH E/GN O/YE	<u>Function</u> Port 4 Port 5 Port 6 Port 7 Port 8	<u>Pin/Color</u> C/GY N/PK R/RD G/BK S/VT	VB 803Z-BS14	VB 803Z-PX9-BS14

8-port, Threaded, 10-48 VDC

Application	Specifications	Pinout				No LEDs	PNP LED
8-port j-box Threaded connectors Top Integral cable	3 A/port, 3 A total Black PVC cable 10x24 AWG	<u>Function</u> +V - V Port 1 Port 2 Port 3	<u>Color</u> BN BU WH GN YE	<u>Function</u> Port 4 Port 5 Port 6 Port 7 Port 8	<u>Color</u> GY PK RD BK VT	VB 803M-*	VB 803M-PX9-*
8-port J-box 1 signal per port Threaded connectors Side Integral cable	3 A/port, 4 A total Black PVC cable 10x24 AWG					VB 803M-*C	VB 803M-PX9-*C
8-port J-box, Threaded connectors M16 connector	3 A/port, 3 A total 14 pin M16 connector 10 conductors mates with BKM 14-836-*	<u>Function</u> +V - V Port 1 Port 2 Port 3	<u>Pin/Color</u> M/BN U/BU P/WH E/GN O/YE	<u>Function</u> Port 4 Port 5 Port 6 Port 7 Port 8	<u>Pin/Color</u> C/GY N/PK R/RD G/BK S/VT	VB 803M-BS14	VB 803M-PX9-BS14

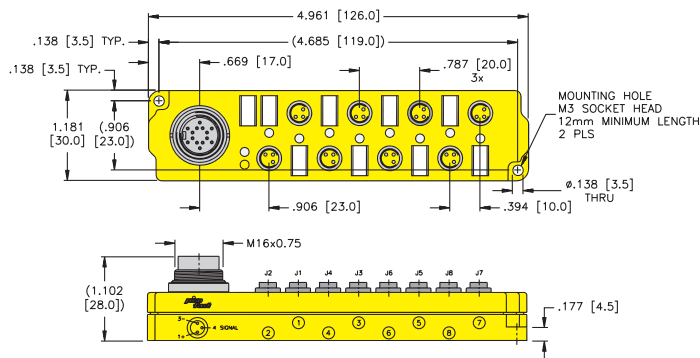
Functional Wiring Diagrams
No LED Version

LED Version


Specifications

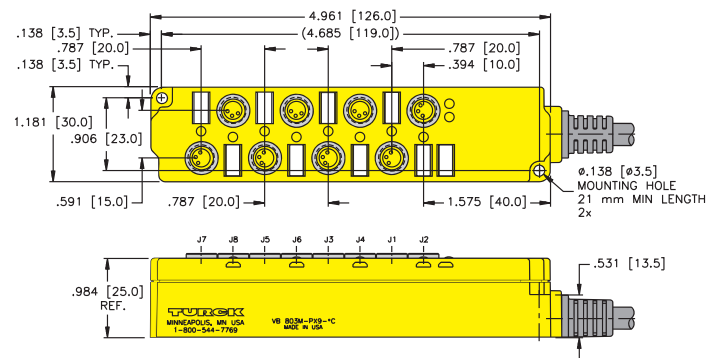
Housing:	Nylon
Connectors:	TPU (<i>picofast</i> [®]); nylon or TPU (<i>eurofast</i> [®]); PETP (M16)
Contacts:	Gold plated brass
Thread Inserts:	Nickel plated brass
Cable:	See table
Temperature:	-30°C to +80°C (-22°F to +176°F)
Protection Class:	IEC IP 67
Accessories:	KS 5/10 labels, 2 pieces PSG-CC (snap lock) or PSGM-CC (threaded) included
Cable Length:	Standard length for junction boxes and M16 quick disconnect cordsets is nominal 5 meters Other lengths available by request. Consult factory

Dimensions

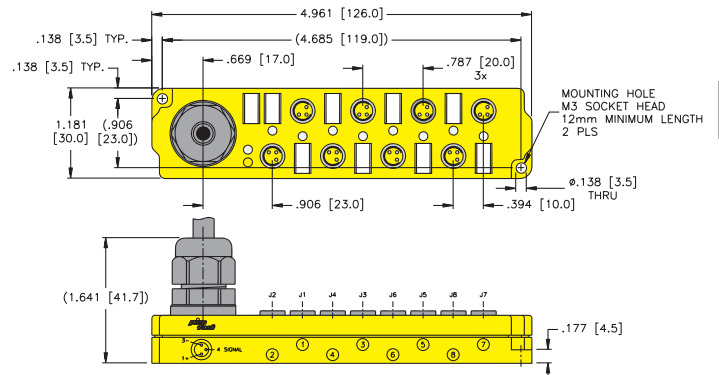
8-Port with *eurofast* Home Run Connector



8-Port with Side Integral Home Run Cable



8-Port with Top Integral Home Run Cable



Pinout

Female	Male
3-pin <i>picofast</i>	14-pin <i>versafast</i>[®]